

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
 Data File : BN038081.D
 Acq On : 13 Oct 2025 23:24
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Oct 14 02:41:04 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	0.400	0.400	0.0	109	-0.03
2	1,4-Dioxane	0.400	0.478	-19.5	129	-0.01
3	n-Nitrosodimethylamine	0.400	0.455	-13.7	130	-0.01
4 S	2-Fluorophenol	0.400	0.379	5.3	110	-0.02
5 S	Phenol-d6	0.400	0.309	22.8	91	-0.02
6	bis(2-Chloroethyl)ether	0.400	0.394	1.5	111	-0.02
7 I	Naphthalene-d8	0.400	0.400	0.0	103	-0.03
8 S	Nitrobenzene-d5	0.400	0.354	11.5	96	-0.02
9	Naphthalene	0.400	0.400	0.0	109	-0.02
10	Hexachlorobutadiene	0.400	0.410	-2.5	109	-0.03
11 SURR	2-Methylnaphthalene-d10	0.400	0.356	11.0	102	-0.02
12	2-Methylnaphthalene	0.400	0.363	9.3	101	-0.03
13 I	Acenaphthene-d10	0.400	0.400	0.0	98	-0.02
14 S	2,4,6-Tribromophenol	0.400	0.282	29.5#	78	-0.02
15 S	2-Fluorobiphenyl	0.400	0.390	2.5	101	-0.02
16	Acenaphthylene	0.400	0.387	3.3	104	-0.02
17	Acenaphthene	0.400	0.380	5.0	101	-0.02
18	Fluorene	0.400	0.332	17.0	88	-0.02
19 I	Phenanthrene-d10	0.400	0.400	0.0	89	-0.02
20	4,6-Dinitro-2-methylphenol	0.400	0.352	12.0	74	-0.01
21	4-Bromophenyl-phenylether	0.400	0.359	10.3	85	-0.02
22	Hexachlorobenzene	0.400	0.390	2.5	90	-0.02
23	Atrazine	0.400	0.303	24.3	78	-0.02
24	Pentachlorophenol	0.400	0.351	12.3	92	-0.01
25	Phenanthrene	0.400	0.365	8.8	87	-0.01
26	Anthracene	0.400	0.353	11.8	88	-0.02
27 SURR	Fluoranthene-d10	0.400	0.342	14.5	86	-0.01
28	Fluoranthene	0.400	0.341	14.8	84	-0.02
29 I	Chrysene-d12	0.400	0.400	0.0	75	0.00
30	Pyrene	0.400	0.434	-8.5	85	-0.02
31 S	Terphenyl-d14	0.400	0.380	5.0	76	-0.01
32	Benzo(a)anthracene	0.400	0.348	13.0	71	0.00
33	Chrysene	0.400	0.416	-4.0	81	-0.02
34	Bis(2-ethylhexyl)phthalate	0.400	0.374	6.5	80	-0.02
35 I	Perylene-d12	0.400	0.400	0.0	75	-0.02
36	Indeno(1,2,3-cd)pyrene	0.400	0.387	3.3	80	-0.03
37	Benzo(b)fluoranthene	0.400	0.355	11.3	70	-0.02
38	Benzo(k)fluoranthene	0.400	0.374	6.5	76	-0.02
39 C	Benzo(a)pyrene	0.400	0.382	4.5	79	-0.02
40	Dibenzo(a,h)anthracene	0.400	0.360	10.0	74	-0.02
41	Benzo(g,h,i)perylene	0.400	0.440	-10.0	88	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 0

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